

# Chapter 5: Terraform tips and tricks

## loops

- count

- usage:

```
resource "blablabla" "blablabla_name" {
  count = 3
  name  = "bla${count.index}"
}
```

- result: 3 elements ([0],[1],[2])
- with `length()`:

```
variable "bla_names" {
  type  = list(string)
  default = ["bla_green","bla_yellow","bla_red"]
resource "blablabla" "blablabla_name" {
  count = length(var.bla_names)
  name  = bla_names[count.index]
}
```

- output
  - [#]
  - [\*]
- each element is assigned to their index in state, deletes or modifications implies «move» all elements after that.
- only usable for **resources**, no inline blocks

- `for_each`
- `for`
- `for string`

## conditionals

## Zero-Downtime Deployment

## terraform gotchas

From:

<https://miguelangel.torresegea.es/wiki/> - miguel angel torres egea

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